

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME: ST. MARIES, CITY OF
ADDRESS: 602 COLLEGE AVENUE
ST. MARIES, ID 83861
FACILITY: ST MARIES, CITY OF - ST MARIES WWTP
LOCATION: HIGHWAY 3 (COEUR D'ALENE RESERVATION)
ST MARIES, ID 83861
ATTN: SHANE RANDALL, PUB WORKS DIR

ID0022799	001-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
12/01/2015	12/31/2015

DMR Mailing ZIP CODE: 83861
MINOR \$
(SUBR 01)

External Outfall

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Temperature, water deg. centigrade	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.2	9.1				
00010 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	deg C		Weekly	GRAB
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	*****	*****	9.68	10.18	*****				
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	Req. Mon. DAILY MN	Req. Mon. MO AVG	*****	mg/L		Monthly	GRAB
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	113	102		*****	7.5	11.3				
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	500 MO AVG	751 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP24
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	2309	*****		*****	173	*****				
00310 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	Req. Mon. MO AVG	*****	lb/d	*****	Req. Mon. MO AVG	*****	mg/L		Weekly	COMP24
pH	SAMPLE MEASUREMENT	*****	*****	*****	6.93	*****	7.34				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6.5 DAILY MN	*****	8.5 DAILY MX	SU		Weekdays	GRAB
Alkalinity, total [as CaCO3]	SAMPLE MEASUREMENT	*****	*****	*****	*****	83.8	83.8				
00410 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Once per 2 Months	COMP24
Solids, total suspended	SAMPLE MEASUREMENT	75	45		*****	5	5				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	500 MO AVG	751 WKLY AVG	lb/d	*****	30 MO AVG	45 WKLY AVG	mg/L		Weekly	COMP24

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA Code
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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Solids, total suspended	SAMPLE MEASUREMENT	3002	*****		*****	225	*****				
00530 G 0 Raw Sewage Influent	PERMIT REQUIREMENT	Req. Mon. MO AVG	*****	lb/d	*****	Req. Mon. MO AVG	*****	mg/L		Weekly	COMP24
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	9.194	20.7				
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Weekly	COMP24
Nitrogen, Kjeldahl, total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	7.54	7.54				
00625 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Nitrite plus nitrate dissolved 1 det.	SAMPLE MEASUREMENT	*****	*****	*****	*****	2.02	2.02				
00631 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Phosphorus, total [as P]	SAMPLE MEASUREMENT	*****	*****	*****	*****	.8	.8				
00665 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMP24
Hardness, total [as CaCO3]	SAMPLE MEASUREMENT	*****	*****	*****	*****	101	101				
00900 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Once per 2 Months	COMP24
Phosphate, ortho [as P]	SAMPLE MEASUREMENT	*****	*****	*****	*****	.772	.772				
04175 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Twice per Year	COMP24

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E. coli, MTEC-MF	SAMPLE MEASUREMENT	*****	*****	*****	*****	2	2				
31648 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	126 MO GEO	406 INST MAX	#/100mL		Five per Month	GRAB
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	1.8	2.9		*****	*****	*****	*****			
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. MO AVG	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****		Continuous	Recorder (auto)
Chlorine, total residual	SAMPLE MEASUREMENT	1.5	4.25		*****	.1	.3				
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	3.89 MO AVG	5.09 DAILY MX	lb/d	*****	.233 MO AVG	.305 DAILY MX	mg/L		Five per Week	GRAB
BOD, 5-day, percent removal	SAMPLE MEASUREMENT	*****	*****	*****	95	*****	*****				
81010 K 0 Percent Removal	PERMIT REQUIREMENT	*****	*****	*****	85 MINIMUM	*****	*****	%		Weekly	CALCTD
Solids, suspended percent removal	SAMPLE MEASUREMENT	*****	*****	*****	98	*****	*****				
81011 K 0 Percent Removal	PERMIT REQUIREMENT	*****	*****	*****	85 MINIMUM	*****	*****	%		Weekly	CALCTD

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